

Multipure®



MULTIPURE DRINKING WATER SYSTEMS
BELOW THE SINK AND COUNTERTOP

CB Series OWNER'S MANUAL

For Model Nos. CB-As-SB, CB-As-SC, CB-As-SI, CB-As-SB-PID,
CB-VOC-SB, CB-VOC-SC, CB-VOC-SI and CB-VOC-SB-PID

Multipure Drinking Water Systems

Thank you for selecting a Multipure Drinking Water System to meet your need for quality drinking water. You have acquired one of the finest drinking water treatment devices available for the reduction of a wide array of contaminants. We are confident that your Multipure System will make a difference in your life. Thank you for your business.

Table of Contents

I. General Information			
A. Warranty	3	VI. Connecting to your Plumbing	14-15
B. Operation & Maintenance Specifications	4	VII. Connecting the Drinking Water System	
C. Installation Overview & Parts	4-5	A. Adapter Connection	16
II. Preparing the Housing		B. Tubing Connection	16
A. installing the Filter	6	C. Ice-Maker Connection	17
III. Countertop Installations		D. Placing the System Under Your Sink	18
A. Connecting the Hose and Diverter Valve	6	E. Installing In-line Models	18
B. Start-up and Use of Your Countertop	7	VIII. Start-up and Use/Filter Life/Resetting Monitor	19
C. Filter Life	7	IX. Performance Certification	20
IV. Below Sink Installations		X. Performance Data Sheets & California Certifications - Dept. of Public Health	21-28
A. Required Tool List	8	XI. Troubleshooting & Questions and Answers	29-30
B. Attaching the Adapters	8		
C. Housing Assembly	9		
V. Installing the Faucet			
A. Drilling the Hole	10		
B. Installing Faucet	11		
C. Installing Faucet with Capacity Monitor	12-14		

I.A WARRANTY

Multipure Warranty: Multipure Corporation warrants to the original retail customer its Drinking Water Systems and components to be free of defects in material and workmanship for use under normal care, and will repair or replace any System at no charge (excluding transportation to Multipure headquarters) to the customer during the warranty period. The Drinking Water System housing is warranted for a lifetime (provided the filter has been changed at least once per year); all exterior hoses and attachments to the System are also warranted for defects in material and workmanship for one year.

Multipure Solid Carbon Block Filters are warranted for defects in material and workmanship for use under normal care. The capacity of the filter cartridge depends upon the amount of impurities in the water to be processed. For optimum performance and to maintain your warranty, it is essential that the filter be replaced when the first of the following occurs: (a) annually; (b) when the unit's rated capacity is reached; (c) the flow rate diminishes; or (d) the filter becomes saturated with bad tastes and odors.

Except as otherwise expressly provided above, Multipure Corporation makes no warranties, express or implied, arising by law or otherwise, including without limitation the implied warranties of merchantability and fitness for a particular purpose, to any person. This limited warranty may not be altered, varied or extended except by a written instrument executed by Multipure Corporation. The remedy of repair or replacement as provided under this limited warranty is exclusive. In no event shall Multipure Corporation be liable for any consequential or incidental damages to any person whether occasioned by negligence of the manufacturer, including without limitation damages of loss of use, cost of substitution, property damage, or other monetary loss.

Warranty is valid only if Drinking Water System is operated within conditions listed herein.

I.B Operation and Maintenance Specifications

	<u>CB-As-Sx series</u>	<u>CB-VOC-Sx series</u>
Model Numbers in series	CB-As-SB, CB-As-SC, CB-As-SI, CB-As-PID*	CB-VOC-SB, CB-VOC-SC, CB-VOC-SI, CB-VOC-PID*
Replacement Filter Type	CBTAs	CBTVOC
Approximate Filter Capacity	600 gallons	750 gallons
Capacity with End-of-life Indicator*	960 gallons	1200 gallons
Approximate Flow Rate @ 60 psi	1.0 gpm	.75 gpm
Housing Composition	Stainless Steel	Stainless Steel
Rubber Items	Nitrile	Nitrile
Inlet	1/4" NPTF x 1/4" tube	1/4" NPTF x 1/4" tube
Outlet	1/4" NPTF x 1/4" tube	1/4" NPTF x 1/4" tube
Maximum Working Pressure	100 psi/ 7.0 kg/cm ²	100 psi/ 7.0 kg/cm ²
Minimum Working Pressure	30 psi/ 2.1 kg/cm ²	30 psi/ 2.1 kg/cm ²
Maximum Operating Temperature	100° F/38°C for cold water use only	100° F/38°C for cold water use only
Minimum Operating Temperature	32°F/0°C for cold water use only	32°F/0°C for cold water use only
Particle Retention Size	sub micron (0.5 micron)	sub micron (0.5 micron)
Certified by:	NSF International	NSF International

* model comes with end-of-life indicator (PID)

NOTES

1. Replacement filters can be purchased from your Dealer. Replacement filter model numbers are shown above.
2. Filter life will vary in proportion to the amount of water used and the level of impurities in the water being processed. Replace the filter cartridge when the first of the following occurs: (a) annually; (b) when the systems rated capacity is reached; (c) the flow rate diminishes; or (d) the filter becomes saturated with bad tastes and odors. The rated capacity of the filter cartridges is shown above.
3. Model Nos. CB-As-SB-PID, and CB-VOC-SB-PID come with a capacity monitor that automatically flashes red when it is time to replace the filter.
4. Not intended to be used where the water is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the unit. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.
5. Do not allow water to freeze in the unit. If unit is exposed to freezing temperatures, drain water from unit and remove filter.
6. Do not allow water to sit in unit for extended periods of time (10 or more days) without being used. If unit is to be left unused for more than 10 days, drain all water from the system and remove the filter. Upon your return, reconnect the filter in the housing and continue use. In the event water does sit in the unit for 10 or more days, the system should be flushed by allowing water to flow to waste for about 3 minutes; then continue use as normal.
7. To dispose of the used filter, remove it from the housing and place the old filter in your normal refuse.

I.C INSTALLATION OVERVIEW & PARTS

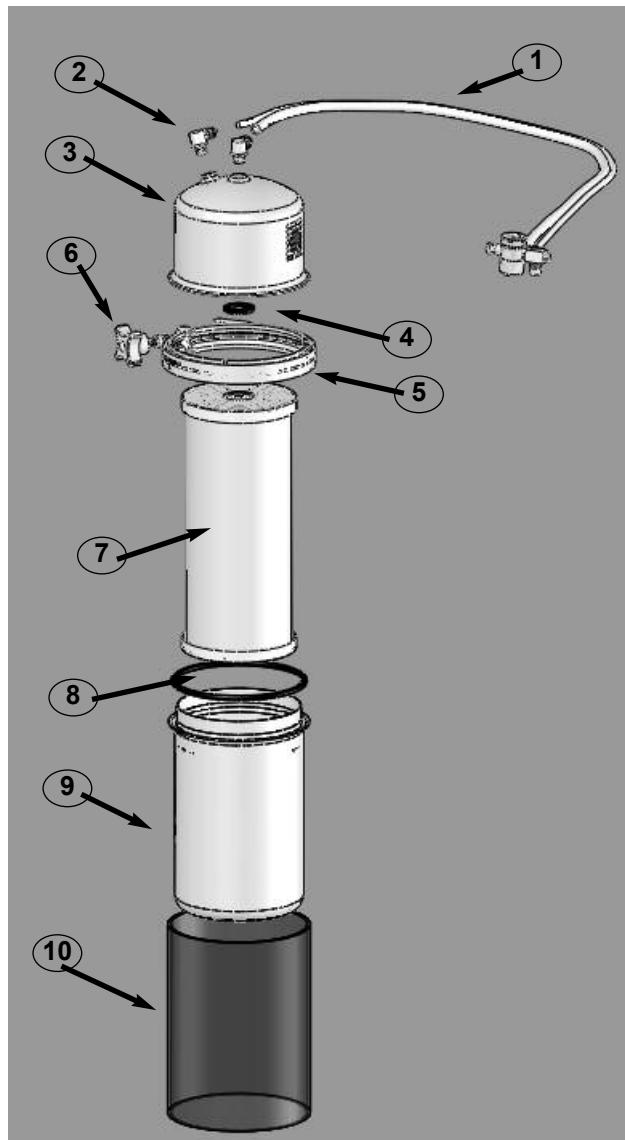
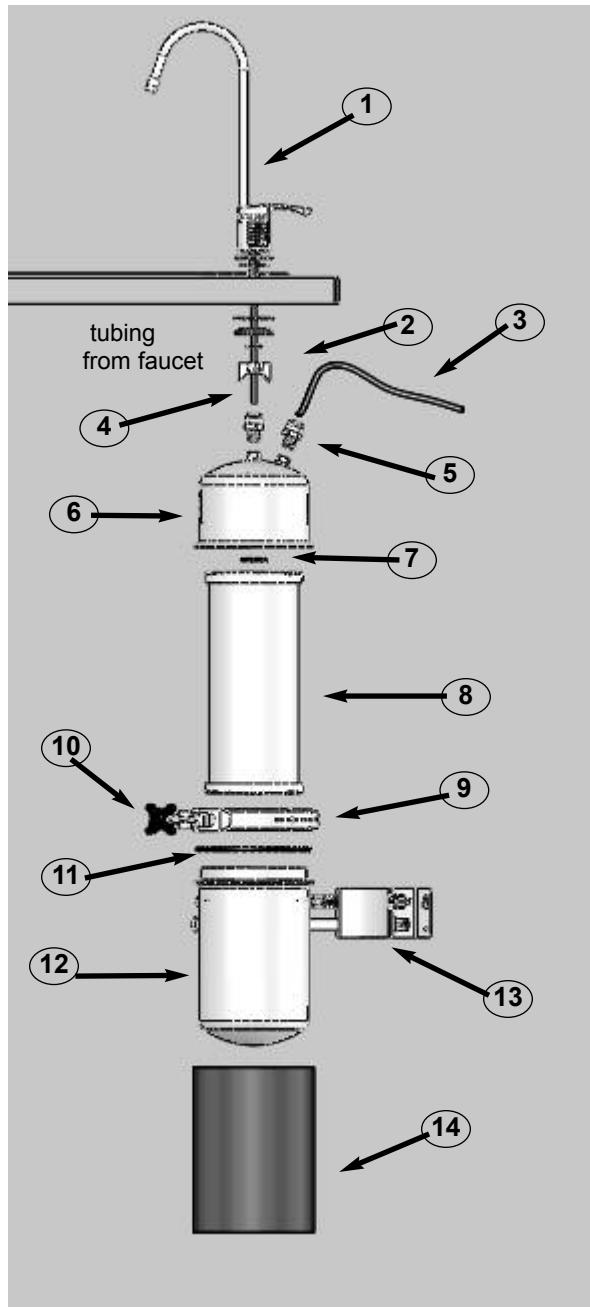
Below Sink

Item #	Part Description
1	Faucet assembly with blue tubing attached
2	Wing nut
3	Clear tubing - connects inlet adapter to plumbing
4	Blue tubing - connects outlet adapter to plumbing
5	Inlet and Outlet adapters
6	Housing top
7	Black rubber cushion (inside housing top)
8	Carbon Block Filter
9	V-band
10	V-band knob
11	O-ring
12	Housing bottom
13	Wall bracket
14	Acrylic sleeve

Countertop

Item #	Part Description
1	Divertor valve assembly
2	Inlet and Outlet adapters
3	Housing top
4	Black rubber cushion (inside housing top)
5	V-band
6	V-band knob
7	Carbon Block Filter
8	O-ring
9	Housing bottom
10	Acrylic sleeve

(drawings are not to scale, actual parts may look different)



I.C INSTALLATION OVERVIEW (CONTINUED)

Multipure Drinking Water Systems have been extensively tested and certified by independent agencies so as to provide you with the highest level of assurance that the device will perform as claimed. Please read this manual carefully before proceeding with the installation. Installation, operation and maintenance requirements are essential to the performance of your Drinking Water System. Failure to follow any instructions or operating parameters contained herein may lead to the product's failure and possible damage to property.

This owner's manual will help you install and use your Drinking Water System. Should you require assistance, please contact your Dealer/Representative.

Before installing your system, follow the below easy procedures to assure a smooth installation and system start up.

1. **Inspect your Drinking Water System to confirm that it has been received in good condition and that all parts are included.**
2. **Determine the system you will be installing and which installation procedures you will follow.**

II. PREPARING THE HOUSING

Countertop Models: All Multipure Drinking Water Systems can be installed on the countertop next to your sink. For instructions on the countertop installation, please prepare the housing as outlined in this section and then proceed to Section III. Gather all tools recommended for the countertop installation before starting to install your system.

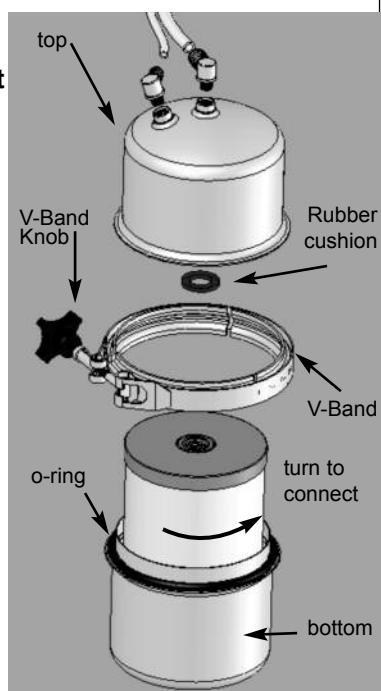
Below the Sink: Multipure's Below Sink Models are designed for use below the sink. Your Below Sink Unit is shipped with an installation kit consisting of the accessories and fittings deemed appropriate for your area. For instructions on below sink installations, please prepare the housing as outlined under Section II and then proceed to Section IV. Gather all tools recommended for the below sink installation before starting to install your system.

II.A Filter Cartridge Installation

The filter cartridge is shipped outside of the unit housing (in most cases) to protect your filter and drinking water system from damage during shipping. Be sure to insert the filter cartridge into the drinking water system housing before proceeding with the installation.

First, remove the plastic wrapper and instruction wrap from around the filter.

1. With the housing in an upright position, open the unit by unscrewing the black knob on the locking v-band. Spread it apart and remove the locking v-band.
2. Separate the unit, leaving the black rubber o-ring in place on the housing.
3. Screw the new filter (cartridge) in the housing top, turning the cartridge until firm. Cartridge needs to make 4-5 complete revolutions in order to ensure a firm seal. Be sure that the filter has been screwed in STRAIGHT. DO NOT OVER TIGHTEN.
4. Reconnect the housing top with bottom and replace locking v-band; replace black knob and turn until tight. Be sure that the locking v-band is fastened tightly by:
 - a. Checking the v-band to confirm that it is secured evenly around the housing top and bottom.
 - b. Hand-tightening the black knob on the v-band until it is as tight as possible.



III. COUNTERTOP INSTALLATION

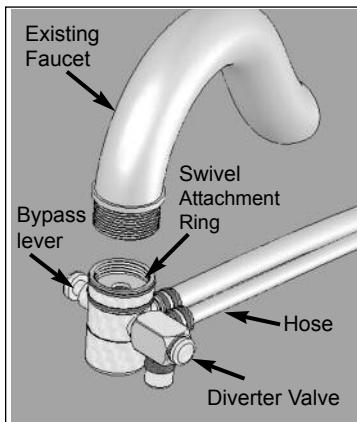
Countertop models sit on the counter next to the sink and are connected with a hose and diverter valve to your existing faucet. Your system comes with the hose and diverter valve connected to the housing. Be sure to read Section II before proceeding with the installation of your Countertop Drinking Water System.

III.A Connecting the Hose and Diverter Valve

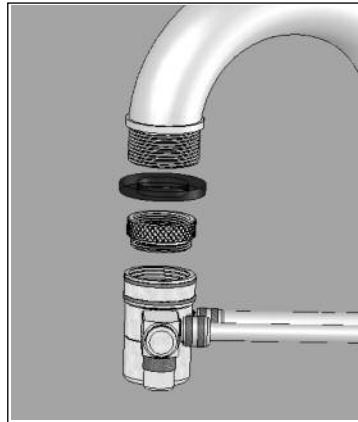
1. The water at your sink should be turned off.
2. Remove the aerator or screen from the end of your faucet.
3. Attach the Diverter Valve directly to the faucet spout. If the threads of the Diverter Valve don't match the threads of your faucet, use one of the adapters provided with your unit.
 - a. Faucets with Outside Threads: For most faucets with outside threads, the diverter valve can be attached directly to the faucet. However, if the Diverter Valve is smaller than your faucet, attach the adapter (*MC106) with inside threads directly to your faucet and then attach the Diverter Valve to the adapter.
 - b. Faucets with Inside Threads: If your faucet has threads on the inside, attach one of the two adapters (*MC107 or *MC108) with outside threads (choose the appropriate size for your faucet) directly to your faucet and then attach the Diverter Valve to the adapter.
 - c. Faucets with No Threads: If your faucet has no threads, you will need to measure the inside neck diameter of the faucet and provide this information to your Multipure Dealer. They will provide you with a special expandable adapter to fit your faucet in exchange for the adapters shipped with the unit.
 - d. Faucets with Odd Sized Threads: If your faucet does not fit any of the adapters provided with your unit, contact your dealer.
 - e. Faucets requiring more clearance for the connection, such as sprayer hose faucets, would use a long adapter (*MC257).
4. Turn on the water and push the bypass lever of the diverter valve to start the flow of water through the unit. See next section for start-up and use of your drinking water system.



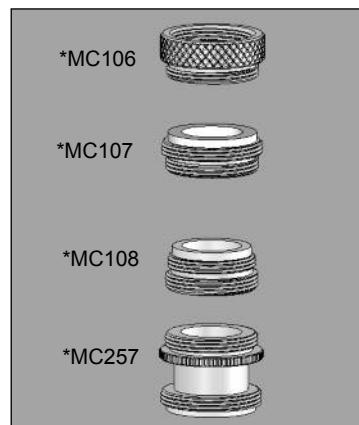
Model CB-VOC-SC



Diverter Valve Attachment



Diverter Valve Attachment
with adapter



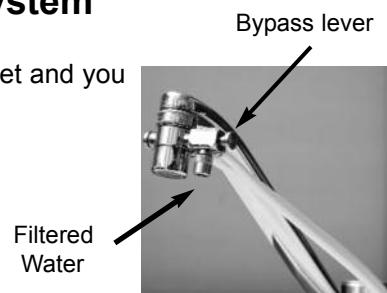
Adapters (choose one)
Many installations do not
require an adapter

* Adapters are not included as part of the NSF Unit Certification.

III.B Start-up and Use of Your Countertop Drinking Water System

Congratulations, your Countertop Drinking Water System has been connected to your faucet and you are now ready to start-up the unit, as follows:

1. Using a paper towel or cloth, dry off all connections and the drinking water unit.
2. Ensure that all connections are tight (CAUTION: DO NOT OVERTIGHTEN).
3. Turn on the COLD water only.
4. Push the bypass lever to start the flow of water through the unit.
5. Allow the water to run through the unit and out of the filtered water faucet for about 5 minutes so that all air can escape.
6. Push the bypass lever inward to shutoff the flow of water through the Drinking Water System. Then turn off the faucet to stop the flow of water at your sink.
7. Check all connections to confirm that there are no leaks.
 - a. Turn the unit upside down to allow any air trapped in stainless steel housing to escape.
8. Allow water to run through the filter to waste for approximately 30 minutes to flush the filter of loose carbon fines.
9. Push the bypass lever inward to shutoff the flow of water. Then shut off the water at your faucet and check for leaks.



If you have any questions regarding the installation of your countertop unit,
call your Multipure Dealer.

III.C Filter Life

Filter life will vary in proportion to the amount of water used and the level of impurities in the water being processed. Claims of capacity are not applicable to contaminants reduced by mechanical filtration because of broad variations in the quality and quantity of physical matter in your drinking water. Your Multipure filter will clog, protecting you from these contaminants, and your flow rate will diminish. See Section I.B - Operation and Maintenance Specifications for the capacity of your model.

It is recommended that filters be replaced annually or sooner if needed. For optimum performance and to maintain your warranty, it is essential that the filter be replaced when the first of the following occurs: (a) annually; (b) when the unit's rated capacity is reached; (c) the flow rate diminishes; or (d) the filter becomes saturated with bad tastes and odors.

IV. Below the Sink Installations

IV.A Required Tool List

The following tools are required to install your below sink Multipure Drinking Water System:

Installation of Faucet/Spigot (Ceramic/Porcelain Sink):

- 3/8" Reversible Electric Drill
- 7/16" high speed steel drill bit
- 1/2" carbide tipped masonry drill bit
- Hammer
- Center punch
- 8" adjustable wrench
- Pliers or Vise Grips

Adapta Valve Installation:

- 8" adjustable wrench
- Wire Cutter or Knife

Installation of Faucet/Spigot (Stainless Steel Sink):

- all of the above (except masonry drill bit), plus.....
- 1/8" high speed drill bit

Installation of Capacity Monitor:

- (see tool list in Section V.C)

Drinking Water Systems designed for use below the sink and can easily be installed on the incoming cold water line. The unit is connected to a chrome-plated faucet (spigot) which installs directly on your sink, requiring little space. Your Below Sink Unit is shipped with only one installation kit . Alternate accessories may be purchased at a minimal cost.

You can refer to the below sink drawings on page 4 and 9.



Model CB-As-SB

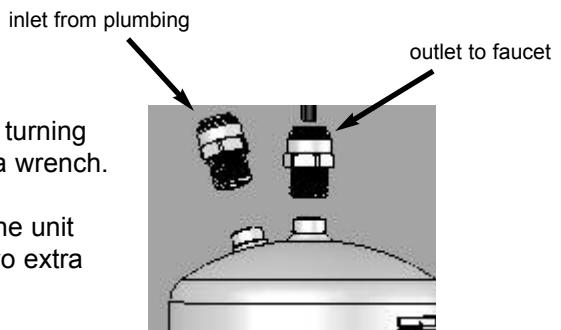
IV.B. Attaching the Adapters to the Housing

Below Sink models are shipped with the adapters / connectors appropriate for your Multipure Drinking Water System. The following shows the connectors / adapters that would be included with your unit. Now is the time to attach the connectors to the housing top.

Stainless Steel Housing

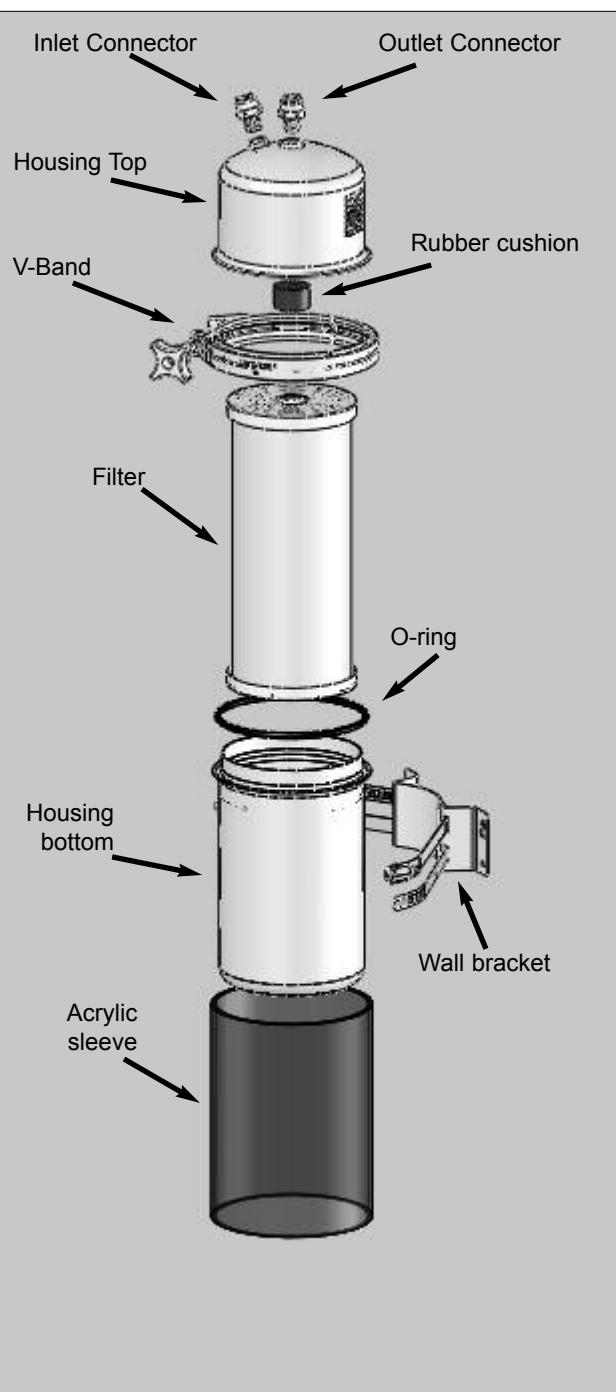
To connect straight adapters:

1. Connect the 1/4" connector to the OUTLET opening on the housing by turning clockwise. Tighten by hand and then give one to two more turns with a wrench.
2. Connect the 1/4" INLET adapter / connector to the INLET opening on the unit housing by turning clockwise. Tighten by hand and then give one to two extra turns with a wrench.



IV.C Housing Assembly

Housing Assembly



Below Sink Installation Includes:



Chrome-Plated Faucet
with blue tubing attached

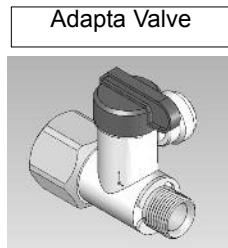


1/4" Inlet
Connector



1/4" Outlet
Connector

Adapta Valve Assembly



Adapta Valve



Threading
Adapter

Capacity Monitor Options

For CB-VOC-SB-PID and CB-As-SB-PID

Filter Monitor Unit



Black track washer
(under faucet)



V. Installing the Faucet

Now that you have the housing ready, proceed with the faucet installation. The following instructions are for installing at your sink the special drinking water faucet included with your below sink model. Determine the type of faucet included with your unit and review the instructions for installing your type of faucet.

Faucet: For instructions on installing the faucet with tubing attached, see Section V.B.

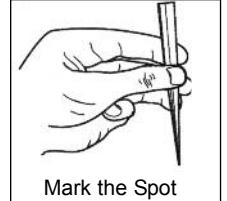
Faucet with Capacity Monitor: For instructions on installing the faucet and Capacity Monitor, see Section V.C.



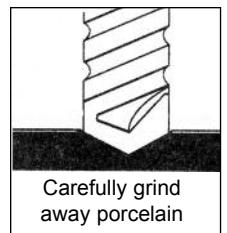
V.A Drilling the Hole

1. Porcelain or Ceramic Sink

1. Select and mark the spot for mounting the faucet on your sink top.
 - a. Confirm that there are no reinforcing ribs under the sink location you select for your faucet.
 - b. If you have an extra hole in your sink for a spray hose, you may want to disconnect that hose and use the existing hole for your drinking water faucet.
2. Using the hammer and center punch, make an indentation by tapping the center punch gently on the ceramic/porcelain where the hole is to be drilled.
3. Use the $\frac{1}{2}$ " carbide tipped masonry drill bit to grind away the porcelain down to the metal, clearing away enough porcelain to allow for drilling a hole without damaging the porcelain surface.
4. Carefully use the $\frac{7}{16}$ " high speed steel drill bit (CAUTION: do not allow the $\frac{7}{16}$ " bit to "grab" the porcelain - this would damage the porcelain surface) to completely drill a hole through the metal sink.



Mark the Spot

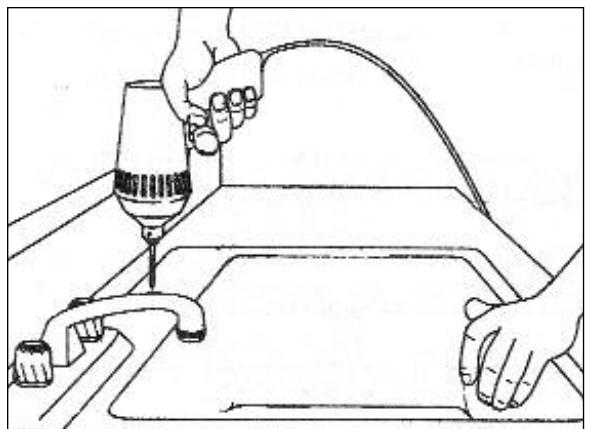


Carefully grind away porcelain

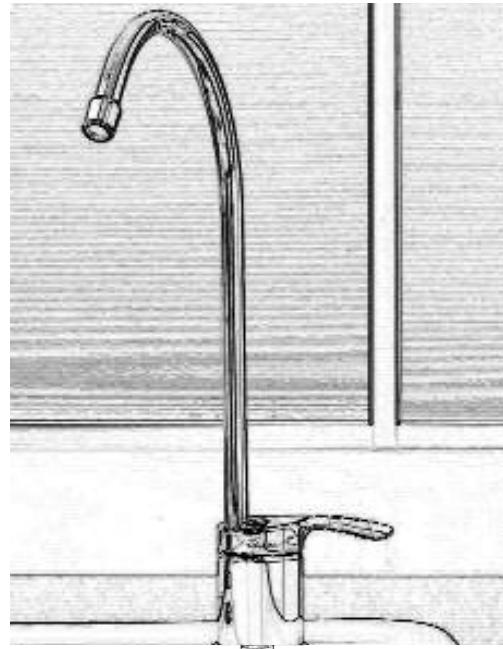
2. Stainless Steel or Metal Sink

You will need to use a $\frac{1}{8}$ " high speed steel drill bit in addition to the other tools listed for the installation of a faucet on a stainless steel sink.

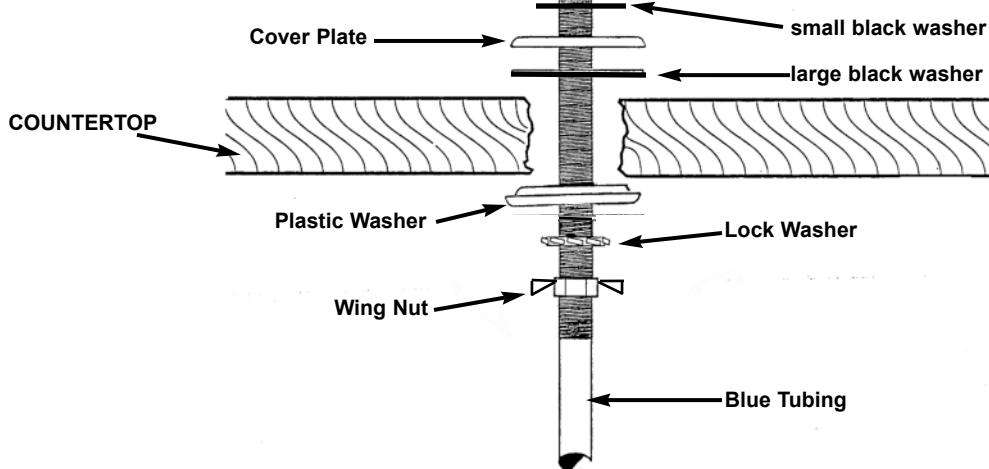
1. Select and mark the spot for mounting the faucet in your sink. If you have an extra hole for a rinsing hose at your sink, you may want to disconnect that hose and use the existing hole for your drinking water faucet.
2. Using the hammer and center punch, make an indentation where the hole is to be drilled.
3. Use the $\frac{1}{8}$ " high speed steel drill bit to drill a pilot hole.
4. Use the $\frac{7}{16}$ " high speed steel drill bit to completely drill a hole through the stainless steel sink.



V.B Installing the Faucet



Complete Faucet Assembly
with Blue Tubing



Mounting the Faucet

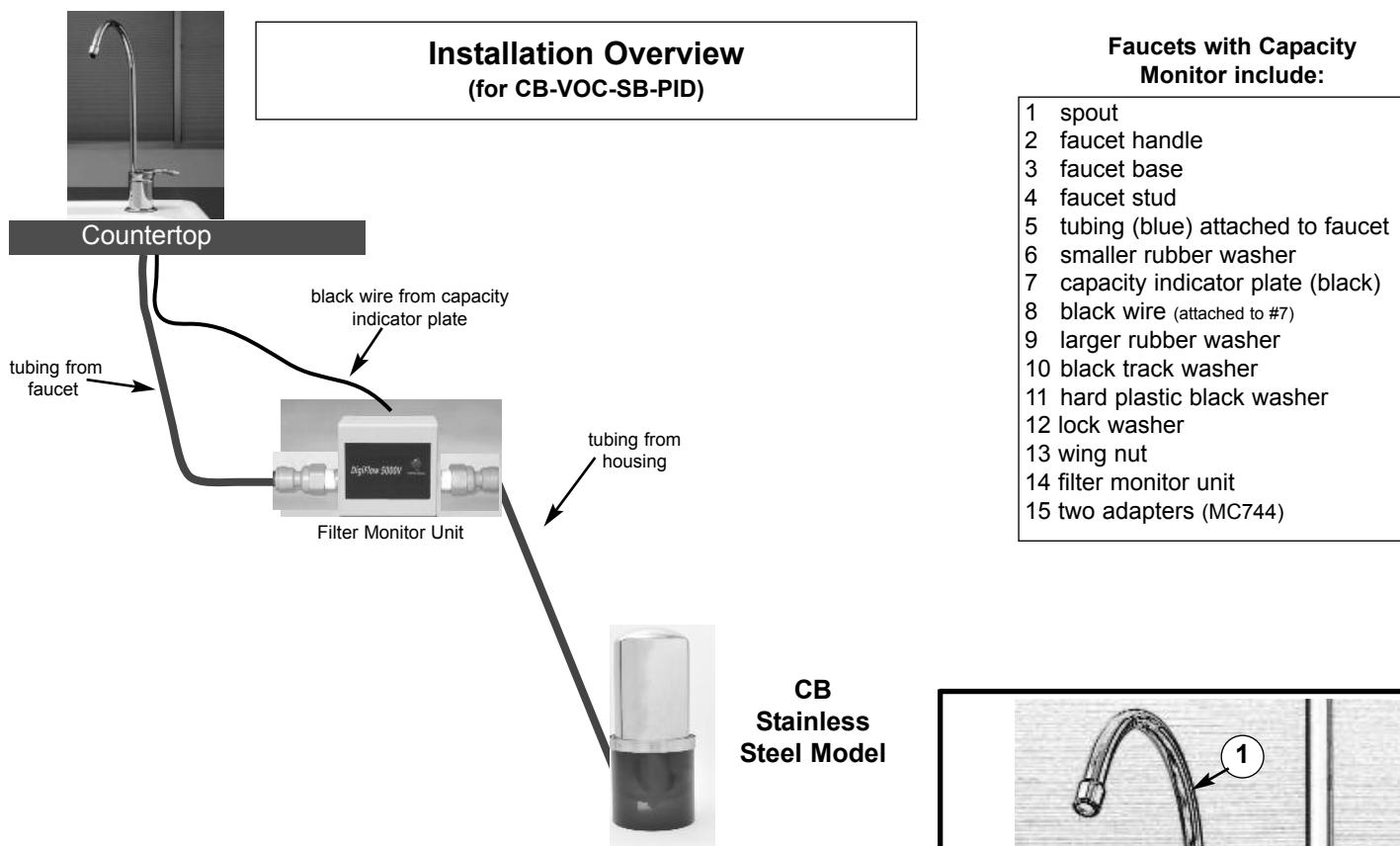
1. Note that the blue tubing is attached to the faucet.
2. **From the sink / counter top**, place over the faucet hole:
 - a. The larger soft black rubber washer
 - b. The cover plate
 - c. The smaller soft black rubber washer
 - d. The faucet with blue tubing attached
3. **From under the sink**, slide over the blue tubing:
 - a. The hard black plastic washer (with the small side up)
 - b. The lock washer
 - c. The wing nut
4. Hand tighten the wing nut to secure the faucet. Using vice grips, secure the wing nut and faucet below the sink.



The faucet is now ready to be connected to your drinking water unit.

V.C Installing the Capacity Monitor Faucet

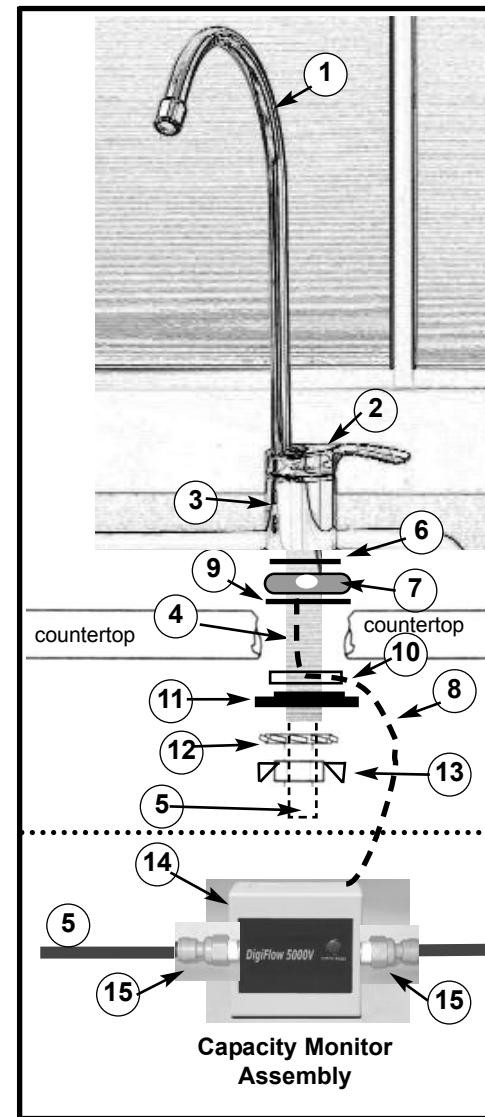
Model nos. CB-as-SB-piD and CB-VoC-SB-piD are equipped with a capacity monitor, the DigiFlow 5000V Capacity Monitor (MC993) flashes red when the filter should be changed. Two AAA batteries (not included) are required for capacity monitor operation. The Capacity Monitor consists of two main parts, the LED Display Plate that sits below the faucet, and the Filter Monitor Unit (FMU) that connects in-line between the drinking water system housing and the faucet.



Mounting the Faucet with a Capacity Monitor:

NOTE: In addition to the blue plastic tubing attached to the faucet. A separate piece of blue tubing is included for connection between the housing OUTLET port and the Filter Monitor Unit.

1. From the sink / countertop:
 - a. Place the LED Display Plate (#7) over the faucet hole.
 - b. Feed the attached black wire (#8) down through the faucet hole. Rotate the LED Display Plate so that the indicator light will be easy to see.
 - c. Place the faucet base (#3) on top of the LED Display Plate. Feed the blue tubing and faucet stud down through the hole in the sink. The faucet stud should now be accessible below the sink.
2. From under the sink:
 - a. Slide the black track washer (#10) (with the flat side down) upward over the threaded faucet stud. Guide the black wire (#8) from the LED Display Plate through the track to protect the wire and prevent it from becoming pinched between the sink and the stud nut.
 - b. Slide the hard plastic black washer (#11) upward over the blue tubing (#5), and faucet stud (#4).
 - c. Slide the lock washer (#12) upward over the faucet stud, below the black plastic washer.
 - d. Screw on the stud wing nut (#13) below the lock washer.
 - e. Hand-tighten the wing nut to secure the faucet.



V.C Mounting the Faucet with a Capacity Monitor (continued):

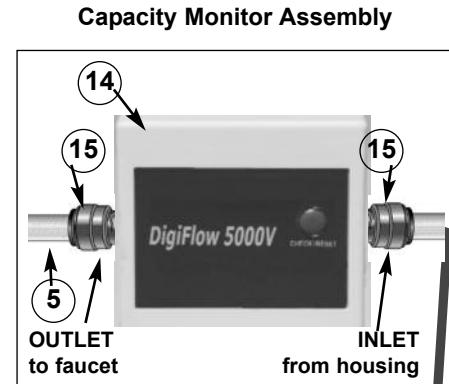
Connect the Tubing to the Filter Monitor Unit

NOTE: Complete this step only after the DWS tubing has been connected in section 3.4: Connect the Tubing to the Housing.

1. Connect the two tube fittings (#15) (MC744) to the Filter Monitor Unit (#14) (FMU) by threading them into the threaded ports, one on each side (tighten securely, but do not over-tighten).
2. The FMU can be mounted either horizontally or vertically, but vertical installation is recommended. NOTE: The FMU will function with water flow in either direction.
3. Fully insert the blue plastic tubing (#5) from the DWS OUTLET into one side of the FMU.
4. Fully insert the blue plastic tubing (#5) from the faucet into the other side of the FMU.

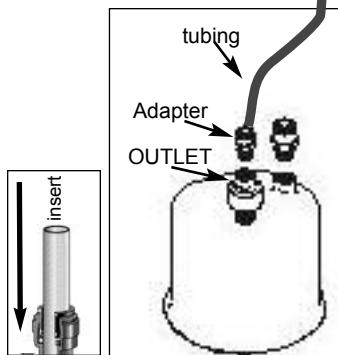
NOTE: When pushing the tubing, you will encounter some resistance. This does not mean that the tube is fully inserted. Continue to push firmly until the tubing is inserted as far as possible (roughly 5/8" into the fitting).

Insert blue tubing 5/8"



Pull to check that the tubing is secure.

Insert tubing and push until you feel resistance
-- at this point, the tubing is not fully inserted. Push firmly until the tubing is inserted as far as it will go.



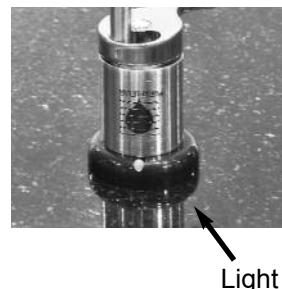
Set up the Filter Monitor Unit

1. Connect the black wire (#8) from the LED Display Plate into the Filter Monitor Unit (#14).
2. Open the top of the FMU and insert two (2) AAA batteries (not included) into the battery compartment, making sure to match the + and – signs. Close the battery compartment.
3. There will be a long audio sound, and the LED will blink green for two seconds, and then blink green five times.
4. After installing the batteries, press the check/reset button to confirm the LED is functioning.
5. Press and hold the check/reset button on the Filter Monitor Unit (FMU) for three (3) seconds. You should hear a long audible sound.
6. The LED on the LED Display Plate will blink green for one (1) second with an audible sound, then blink green and red for one (1) second each, and then blink green five (5) times twice. The remaining capacity and time is now reset to the original capacity.
7. Peel off the paper backing from the hook-and-loop connector strip, and attach one piece to the back of the FMU. Peel off the paper backing from the second hook-and-loop connector strip and attach it to the desired wall location. Attach the FMU to the wall using the two hook-and-loop connector strips.

V.C Mounting the Faucet with a Capacity Monitor (continued):

Reading the LED Display Plate

1. When you turn on the faucet, or when the button on the FMU is pressed, the LED on the LED Display Plate blinks five (5) times to indicate the filter capacity status. The color of the LED indicates the filter status:
 - a. Green = 30% - 100% filter capacity
 - b. Orange = 0% - 30% filter capacity
 - c. Red = 0% filter capacity (the FMU will also play a long audible sound to indicate 0% capacity)
2. Multipure recommends ordering a new replacement filter (either online at <http://www.multipure.com/store/page6.html> or by telephone at 800.622.9206) when the monitor indicates 30% capacity or less.
3. The FMU will memorize the last remaining capacity in the event that the batteries lose power. It will restore the last remaining capacity when new batteries are installed.

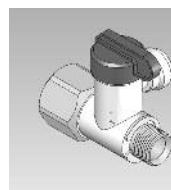


NOTE: As with all drinking water treatment devices which reduce certain contaminants by mechanical filtration, the capacity of the filter can vary, and is dependent upon the type and level of contaminants in your water. If the system is used on water with high levels of particulate matter, Multipure recommends the installation and use of an additional pre-filter element.

VI. CONNECTING TO YOUR PLUMBING

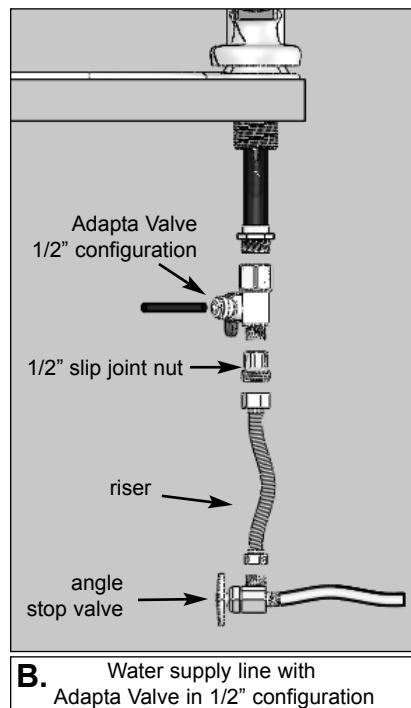
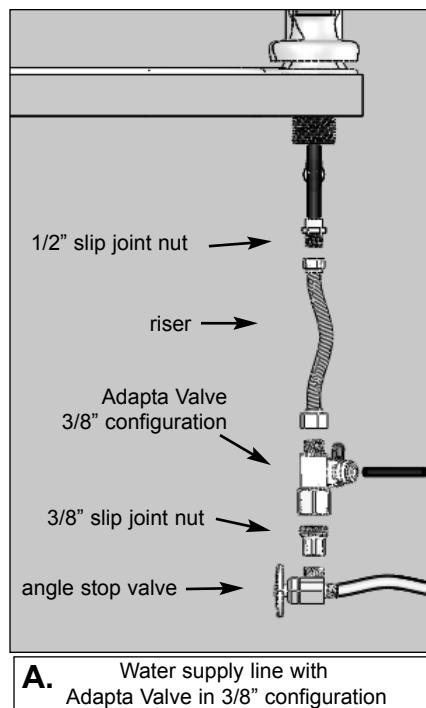
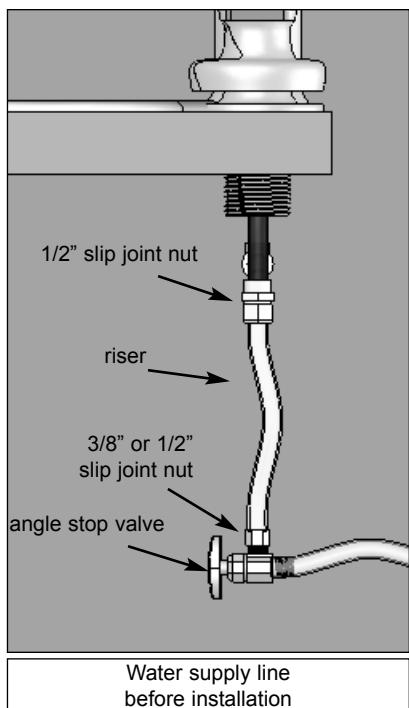
The Adapta Valve assembly includes an adapta valve and adapter.

Adapta Valve



Adapter

NOTE: When attaching the Adapta Valve to straight pipe threads, use Teflon tape on the threads. Wrap the tape around the pipe only once.



VI. Connecting to Your Plumbing (continued)

Choose the configuration (3/8" or 1/2") that fits your plumbing. The 3/8" configuration usually is installed at the bottom of the riser at the angle stop valve. The 1/2" configuration can be installed at the top of the riser at the faucet pipe or at the bottom of the riser at the angle stop valve.

A. Use the 3/8" configuration on a water supply line with a 3/8" slip joint.

B. Install with the 1/2" configuration at the top of the riser on a water supply line that does not have a slip joint nut at the angle stop valve. If there is a 1/2" slip joint nut at the angle stop valve, the adapta valve in the 1/2" configuration can be installed at the angle stop valve.



3/8"
configuration

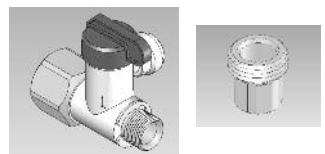


1/2"
configuration

Install on the cold water line only:

1. Turn off the cold water supply to the faucet by turning the angle stop valve completely off. You should utilize a container to catch any residual water in the pipes.
2. Disconnect the cold water riser/supply line at the angle stop valve (or at your cold water faucet pipe, depending on the plumbing in your home) by turning the slip joint nut counter clockwise, using an 8" adjustable wrench.
3. Using the 8" adjustable wrench, connect to the Adapta Valve to the pipe (angle stop valve or your cold water faucet pipe) from which you removed the slip joint nut. Be sure the rubber washer is in place in the Adapta Valve. Turn clockwise until tight; however, DO NOT OVERTIGHTEN.
4. Connect the plumbing riser/supply line with the slip joint nut to the Adapta Valve. Be sure the supply line does not block the shut-off valve on the side of the Adapta Valve. If necessary, trim the supply line before reconnecting. Turn clockwise until tight.
5. Connect the clear 1/4" clear plastic tubing, shipped with the unit, to the Adapta Valve by inserting the tubing, as far as it will go, through the small hole in the adapter that you attached to the shut-off valve.
 - a. Cut (square cut) the tip ends off the tubing using a sharp knife. Do not use scissors.
 - b. The tubing must be fully inserted in the opening of the shut-off valve. It is recommended that you measure and mark the end of the tubing. The 1/4" clear tubing should be inserted about 5/8".

Insert clear tubing 5/8"



- c. Push the tubing through the small hole in the valve until you feel resistance -- at this point, the tubing is not fully inserted. Then push firmly until the tubing is inserted as far as it will go.

Push the tubing into the small hole as far as it will go. Pull to check secure.



6. Confirm that the Unit Shut-off Valve (attached to the Adapta Valve) is in the OFF position by turning the handle clockwise until it stops.
7. To connect the tubing to your drinking water unit proceed to Section VII.

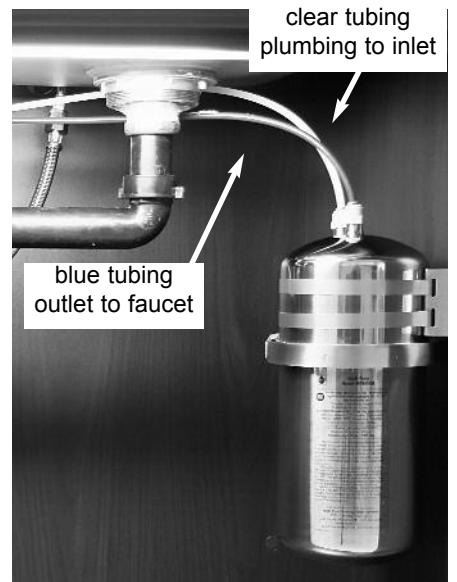
VII. CONNECTING THE DRINKING WATER SYSTEM

Now that you have installed the filter, adapters, and faucet and connected to the plumbing you are ready to complete the installation of your Drinking Water System.

Refer to Section II.A for installing the filter and Section IV.B for housing adapters.

Refer to Section V for installing the faucet.

Refer to Section VI for connecting to the plumbing.



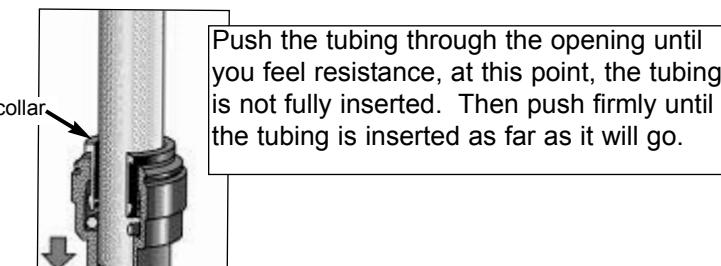
VII.A Adapter Connection:

If you have not already installed the adapters, please refer to Section IV.B on page 8.

VII.B Tubing Connection:

Be sure to provide sufficient tubing for conveniently changing the filter when it is time to replace it.

1. Using wire cutters or knife, cut (square cut) the tip ends off of both plastic tubes (the blue tube connected to the faucet and the clear tube which you previously connected to the plumbing). Do not use scissors.
2. Insert the clear 1/4" tubing from the plumbing into the small hole in the INLET connector as far as it will go.
 - a. The tubing must be fully inserted in the valve or fitting; it is recommended that you measure and mark the end of the tubing that you are inserting in the fitting to assure that it is inserted as far as it will go. The 1/4" tubing should be inserted about 5/8". The 1/4" blue tubing should be inserted about 5/8".
 - b. Push the tubing through the small hole in the valve or fitting until you feel resistance, at this point, the tubing is not fully inserted. Then push firmly until the tubing is inserted as far as it will go (see Item a above for measurements).
 - c. Pull to check that the tubing is secure.



Disconnecting the tubing: Should you need to disconnect the tubing for maintenance, first ensure that the system is depressurized. Push in the collar against the face of the fitting. With the collar held in this position the tubing can be removed.

VII. Connecting Your Drinking Water System (continued)

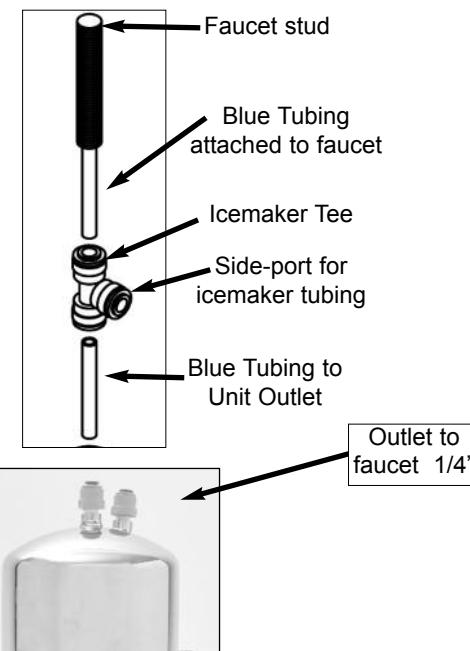
VII.C Ice-Maker Connection

In addition to using your Multipure Drinking Water System to provide delicious, quality water at the sink, you may connect that same unit to your refrigerator to provide clean, clear water for your ice-maker. To connect to your refrigerator or a remote spigot, follow these steps.

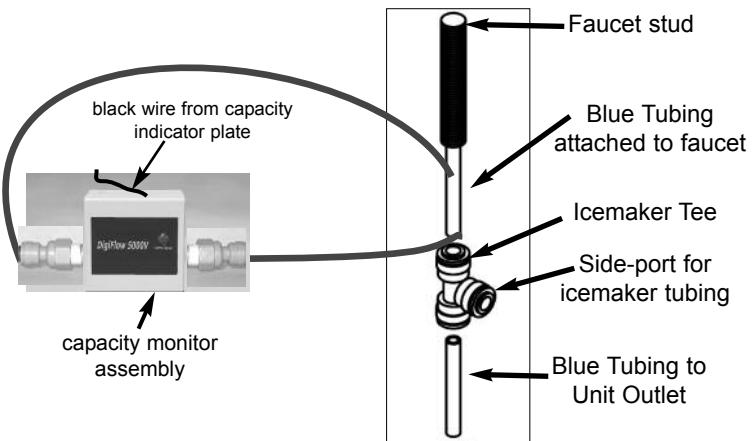
Connecting to your unit:

1. Determine whether you have access to your refrigerator from your sink.
2. Cut 3" from the end of the blue faucet tubing,
3. Insert the tubing still connected to the faucet into the top of the icemaker tee. Push the tubing until you feel resistance -- at this point, the tubing is not fully inserted (see below -- Tubing Connections). Push firmly until it is inserted as far as it will go.
4. Insert one end of the loose blue tubing to the bottom port of the icemaker tee. Push the tubing until you feel resistance (see below -- Tubing Connections). Push firmly until the tubing is inserted as far as it will go.
5. Connect the other end of the blue tubing to the OUTLET connector that your previously installed on the housing of your unit.
6. Connect a separate 1/4" poly tube (available through your dealer or a plumbing supplier) to the side port of the tee. Provide sufficient tubing to reach your refrigerator and service unit and connect same to icemaker tee.

Connecting icemaker to stainless steel unit



Connecting icemaker to stainless steel unit with Capacity Monitor Faucet



Tubing Connections:

Insert the tubing in the port of the tee / connector as far as it will go.

- a. The tubing must be fully inserted in the connector; it is recommended that you measure and mark the end of the tubing that you are inserting in the tee / connector to assure that it is inserted as far as it will go. The 1/4" blue tubing should be inserted about 5/8".
- b. Push the tubing through the small hole in the connector until you feel resistance, at this point, the tubing is not fully inserted. Then push firmly until the tubing is inserted as far as it will go (see Item above for measurements).
- c. Pull to check that the tubing is secure.



Push the tubing through the opening until you feel resistance, at this point, the tubing is not fully inserted. Then push firmly until the tubing is inserted as far as it will go.

VII.D Placing Your Unit Under Your Sink

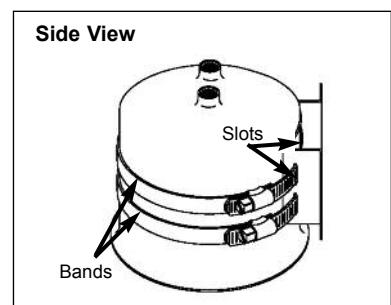
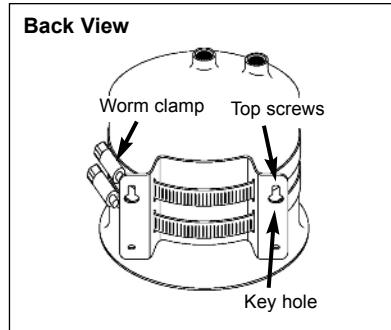
Your Multipure Drinking Water System will sit on the cabinet floor with acrylic base. Be sure to provide sufficient tubing for conveniently changing the filter when it is time to replace it. You may also mount the unit on the cabinet wall by using the wall bracket included with your unit.

The unit weighs approximately 7.5 pounds with a dry filter; even more when the filter is wet. If you mount the unit on the wall under your sink, please confirm that the wall will support the weight.



Model CB-As-SB

1. Before installing the bracket under your sink, confirm that you have enough room to remove the stainless steel housing from the bracket to change the filter cartridge.
2. Position the bracket so that you will be able to get to it when needed. Hold the bracket in place and mark the spot for the top screws (**keyhole** side is the top). Fasten the bracket with **ONLY the top screws**. Do not fasten the screws tight against the bracket -- leave enough space to hang and later remove the bracket from the screws. Use only the top screws; **do not** install screws in the bottom holes. Once the top screws are in place, install the **bands**. Remove the bracket from the screw by lifting it straight up so that screw is lined up with the large end of the keyhole and then remove the bracket.
3. To install the **bracket bands** with worm screws around the top of your stainless steel housing, first unscrew the worm clamp by turning the screw, using a slotted screwdriver, counter clockwise until it is fully open.
4. Thread each band through the two **slots** on the bracket. There will be one for the top slot and one for the bottom slot. Both are needed for strength. To secure the top band, slide the slotted end of the band through the slots on both sides of the bracket. Thread the band from the front of the bracket, through the slot on one side and across the backside through the slot on the other side. Then do the same with the bottom band.
5. Install the bands around the housing top -- above the V-Band. Position the slotted end of the band at the mouth of the worm clamp opening. Then turn clockwise the screw of the worm clamp; as you turn the screw, the band will close around the housing top. Tighten until the band is secure around the lid. Repeat for the second band.
6. Attach the bracket and unit to the wall by “hanging” the bracket on the two screws you installed (step #2) by inserting the screws through the larger hole of the keyhole and slide up into the top, smaller hole, of the keyhole. Confirm that both sides of the bracket are held by the screws before releasing the housing.



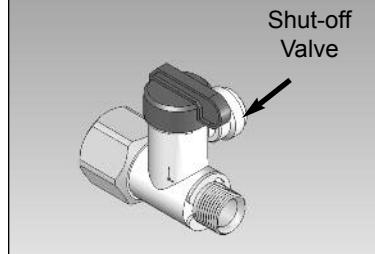
VII.E Installing In-line Models

Multipure In-line models are ideal for refrigerators, water coolers, or restaurants where all water to a cold water outlet or faucet is filtered. In-line models include the housing, filter, and adapters; no installation fixtures or accessories are provided. The in-line models are appropriate for an in-line installation and can be used with your existing faucet. It is highly recommended that the in-line models be installed by your dealer or a professional plumber in accordance with established plumbing procedures.



VIII. START-UP AND USE AND FILTER LIFE

Congratulations, your Drinking Water System has been connected to your plumbing and you are now ready to start-up the unit, as follows:

1. Using a paper towel or cloth, dry off all plumbing connections and the drinking water unit.
2. Ensure that all connections are tight (CAUTION: DO NOT OVERTIGHTEN).
3. You are now ready to turn your water supply back on; turn on the Shut-Off Valve under your sink where water enters your residence.
4. Turn on the water going to your Drinking Water System by turning the handle on the Shut-Off Valve that you installed (see Section VI). 
5. Open the drinking water faucet by turning the operating lever (handle) to start the flow of water through the unit. You can adjust the flow rate of the faucet by turning the handle on the faucet.
6. Allow water to run through the unit and faucet for about 10 minutes so that all air can escape.
7. Adjust the handle on the Shut-off Valve so that the water flow to the drinking water faucet when it is fully open does not exceed 1.0 gpm (to measure flow rate - it takes approximately 15 seconds to fill a quart at 1.0 gallon per minute).
8. Close the drinking water faucet and check for leaks.
 - a. Check the V-Band to confirm that it is secured evenly around the housing top and bottom.
 - b. Hand-tighten the black knob on the V-Band until it is as tight as possible.
9. Allow water to run through the unit to waste for approximately 30 minutes to flush the filter of loose carbon fines.

Note: Units with the capacity monitor please disconnect the monitor before flushing the filter (see Section V.C). The carbon fines will clog the measuring device. Once you have flushed your filter, reconnect the monitor.

10. Shut off the water and check for leaks.

**Your Drinking Water System is now ready for use.
You can enjoy having great tasting, high quality water for drinking,
cooking, beverages, food preparation, etc. whenever you want it.**



Filter Life

Filter life will vary in proportion to the amount of water used and the level of impurities in the water being processed. Claims of capacity are not applicable to contaminants reduced by mechanical filtration because of broad variations in the quality and quantity of physical matter in your drinking water. Your Multipure filter will clog, protecting you from these contaminants, and your flow rate diminishes. See Section I.B - Operation and Maintenance Specifications for the capacity of your model.

It is recommended that filters be replaced annually or sooner if needed. For optimum performance and to maintain your warranty, it is essential that the filter be replaced when the first of the following occurs: (a) annually; (b) when the unit's rated capacity is reached; (c) the flow rate diminishes; or (d) the filter becomes saturated with bad tastes and odors. When a capacity monitor is installed with its capacity-metered faucet, a red light flashes at the rated capacity, indicating when the filter should be changed. It is recommended that the filter be changed when the red light flashes, annually, or the flow rate diminishes.

Resetting the Capacity Monitor

After changing the drinking water system filter, the capacity monitor must be reset to its original capacity.

1. Press and hold the check/reset button on the Filter Monitor Unit (FMU) for three (3) seconds. You should hear a long audible sound.
2. The LED on the LED Display Plate will blink green for one (1) second with an audible sound, then blink green and red for one (1) second each, and then blink green five (5) times twice. The remaining capacity and time is now reset to the original capacity.

Changing the Batteries

1. Open the top of the Filter Monitor Unit and remove and discard the used batteries.
2. Insert two (2) fresh AAA batteries into the battery compartment, making sure to match the + and – signs. Close the battery compartment.
3. There will be a long audio sound, and the LED will blink green for two seconds, and then blink green five times.
4. After installing the batteries, press the check/reset button to confirm the LED is functioning.

IX. Performance Certification

Multipure Drinking Water Systems Product Performance Tested and Certified

Multipure Drinking Water Systems have been tested and certified by NSF International to comply with NSF/ANSI Standards for the reduction of specific contaminants being considered as established or potential health hazards.



Reduced by adsorption:

Arsenic V *
Chlorine, Aesthetic
Chloramine, Aesthetic
Chlordane
Lead
Mercury
MTBE
PCBs
Taste and Odors
Toxaphene
VOCs (listed below)

By mechanical filtration (filter life will vary):

Asbestos
Cyst (Giardia, Cryptosporidium, Entamoeba, Toxoplasma)
Particulate Matter, Nominal Particulate Reduction, Class I
Turbidity

* The CB-As models reduce all contaminants shown. all other CB models reduce all contaminants except arsenic V.

Volatile Organic Chemicals (VOC) includes:

Disinfection By-Products

chloropicrin
haloacetonitriles (HAN):
bromoacetonitrile
dibromoacetonitrile
dichloroacetonitrile
trichloroacetonitrile
haloketones (HK):
1,1-dichloro-2-Propanone
1,1-trichloro-2-Propanone
trihalomethanes (THMs; TTHMs):
bromodichloromethane
bromoform
chloroform
dibromochloromethane
tribromoacetic acid

Pesticides

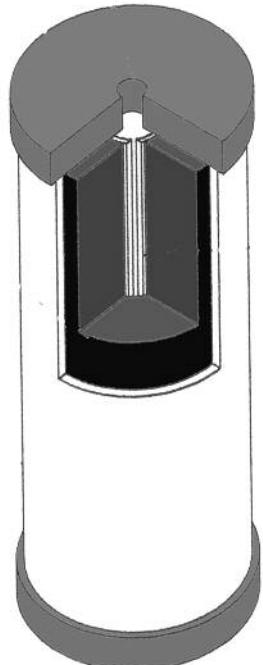
carbofuran
dibromochloropropane (DBCP)
o-dichlorobenzene
p-dichlorobenzene
endrin
ethylene dibromide (EDB)
heptachlor
heptachlor epoxide
lindane
methoxychlor

Herbicides

alachlor
atrazine
2,4-D
dinoseb
pentachlorophenol
2,4,5-TP (silvex)

Chemicals

benzene
carbon tetrachloride
chlorobenzene
1,2-dichloroethane
1,1-dichloroethylene
cis-1,2-dichloroethylene
1,2-dichloropropane
cis-1,3-dichloropropylene
ethylbenzene
hexachlorobutadiene
hexachlorocyclopentadiene
simazine
styrene
1,1,2,2-tetrachloroethane
tetrachloroethylene
toluene
trans-1,2-dichloroethylene
1,2,4-trichlorobenzene
1,1,1-trichloroethane
1,1,2-trichloroethane
trichloroethylene
xylenes (total)



X. Performance Data Sheets

Performance Data Sheet



Multipure Drinking Water Systems have been tested and certified under NSF/ANSI Standard No. 53 as shown below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 53 HEALTH EFFECTS



Model Nos. CB-VOC-SB, CB-VOC-SC, CB-VOC-SI, CB-VOC-SB-PID

Substance	Percent Reduction**	Influent challenge concentration (mg/L unless specified)	Maximum permissible product water concentration (mg/L unless specified)
ALACHLOR*	>98%	0.05	0.001
ASBESTOS	>99.9%	10^7 to 10^8 fibers/L; fibers greater than 10 micrometers in length	99% reduction requirement
ATRAZINE*	>97%	0.1	0.003
BENZENE*	>99%	0.081	0.001
BROMODICHLOROMETHANE (TTHM)*	>99.8%	0.300 +/- 0.30	0.015
BROMOFORM (TTHM)*	>99.8%	0.300 +/- 0.30	0.015
CARBOFURAN (Furadan)*	>99%	0.19	0.001
CARBON TETRACHLORIDE*	98%	0.078	0.0018
CHLORDANE	>99.5%	0.04 +/-10%	0.002
CHLOROBENZENE (Monochlorobenzene)*	>99%	0.077	0.001
CHLOROPICRIN*	99%	0.015	0.0002
CHLOROFORM (TTHM)* (surrogate chemical)	>99.8%	0.300 +/- 0.30	0.015
Cryptosporidium (CYST)	99.95%	minimum 50,000/mL	99.95%
CYST (Giardia; Cryptosporidium; Entamoeba; Toxoplasma)	99.95%	minimum 50,000/mL	99.95%
2,4-D*	98%	0.110	0.0017
DBCP (see Dibromochemicalpropane)*	>99%	0.052	0.00002
1,2-DCA (see 1,2-DICHLOROETHANE)*	95%	0.088	0.0048
1,1-DCE (see 1,1-DICHLOROETHYLENE)*	>99%	0.083	0.001
DIBROMOCHLOROMETHANE (TTHM; Chlorodibromomethane)*	>99.8%	0.300 +/- 0.30	0.015
DIBROMOCHLOROPROPANE (DBCP)*	>99%	0.052	0.00002
<i>o</i> -DICHLOROBENZENE (1,2 Dichlorobenzene)*	>99%	0.08	0.001
<i>p</i> -DICHLOROBENZENE (para-Dichlorobenzene)*	>98%	0.04	0.001
1,2-DICHLOROETHANE (1,2-DCA)*	95%	0.088	0.0048
1,1-DICHLOROETHYLENE (1,1-DCE)*	>99%	0.083	0.001
CIS-1,2-DICHLOROETHYLENE*	>99%	0.17	0.0005
TRANS-1,2- DICHLOROETHYLENE*	>99%	0.086	0.001
1,2-DICHLOROPROPANE (Propylene Dichloride)*	>99%	0.08	0.001
CIS-1,3- DICHLOROPROPYLENE*	>99%	0.079	0.001
DINOSEB*	99%	0.17	0.0002
EDB (see ETHYLENE DIBROMIDE)*	>99%	0.044	0.00002
ENDRIN*	99%	0.053	0.00059
Entamoeba (see CYSTS)	99.95%	minimum 50,000/mL	99.95%
ETHYLBENZENE*	>99%	0.088	0.001
ETHYLENE DIBROMIDE (EDB)*	>99%	0.044	0.00002
Furadan (see CARBOFURAN)*	>99%	0.19	0.001
Giardia Lamblia (see CYST)	>99.95%	minimum 50,000/mL	99.95%

** Percent reduction reflects actual performance of Multipure product as specifically tested (at 200% of capacity). Percent reduction shown for VOCs* reflects the allowable claims for Volatile Organic Chemicals/Compounds as per Tables. Chloroform was used as a surrogate for VOC reduction claims; the Multipure Systems actual reduction rate of Chloroform was >99.8% as tested (at 200% capacity).

Substance	Percent Reduction**	Influent challenge concentration (mg/L unless specified)	Maximum permissible product water concentration (mg/L unless specified)
HALOACETONITRILES (HAN)*			
BROMOCHLOROACETONITRILE	98%	0.022	0.0005
DIBROMOACETONITRILE	98%	0.024	0.0006
DICHLOROACETONITRILE	98%	0.0096	0.0002
TRICHLOROACETONITRILE	98%	0.015	0.0003
HALOKETONES (HK):*			
1,1-DICHLORO-2-PROPANONE	99%	0.0072	0.0001
1,1,1-TRICHLORO-2-PROPANONE	98%	0.0082	0.0003
HEPTACHLOR*	>99%	0.25	0.00001
HEPTACHLOR EPOXIDE*	98%	0.0107	0.0002
HEXACHLOROBUTADIENE (Perchlorobutadiene)*	>98%	0.044	0.001
HEXACHLOROCYCLOPENTADIENE*	>99%	0.060	0.000002
LEAD (pH 6.5)	>99.3%	0.15 +/- 10%	0.010
LEAD (pH 8.5)	>99.3%	0.15 +/- 10%	0.010
LINDANE*	>99%	0.055	0.00001
MERCURY (pH 6.5)	>99%	0.006 +/- 10%	0.002
MERCURY (pH 8.5)	>99%	0.006 +/- 10%	0.002
METHOXYCHLOR*	>99%	0.050	0.0001
Methylbenzene (see TOLUENE)*	>99%	0.078	0.001
Monochlorobenzene (see CHLOROBENZENE)*	>99%	0.077	0.001
MTBE (methyl tert-butyl ether)	>96.6%	0.015 +/- 20%	0.005
POLYCHLORINATED BIPHENYLS (PCBs , Aroclor 1260)	>99.9%	0.01 +/- 10%	0.0005
PCE (see TETRACHLOROETHYLENE)*	>99%	0.081	0.001
PENTACHLOROPHENOL*	>99%	0.096	0.001
Perchlorobutadiene (see HEXACHLOROBUTADIENE)*	>98%	0.044	0.001
Propylene Dichloride (see 1,2 -DICHLOROPROPANE)*	>99%	0.080	0.001
SIMAZINE*	>97%	0.120	0.004
Silvex (see 2,4,5-TP)*	99%	0.270	0.0016
STYRENE (Vinylbenzene)*	>99%	0.15	0.0005
1,1,1-TCA (see 1,1,1 - TRICHLOROETHANE)*	95%	0.084	0.0046
TCE (see TRICHLOROETHYLENE)*	>99%	0.180	0.0010
1,1,2,2- TETRACHLOROETHANE*	>99%	0.081	0.001
TETRACHLOROETHYLENE*	>99%	0.081	0.001
TOLUENE (Methylbenzene)*	>99%	0.078	0.001
TOXAPHENE	>92.9%	0.015 +/- 10%	0.003
Toxoplasma (see CYSTS)	99.95%	minimum 50,000/mL	99.95%
2,4,5-TP (Silvex)*	99%	0.270	0.0016
TRIBROMOACETIC ACID*	98%	0.042	0.001
1,2,4 TRICHLOROBENZENE (Unsymtrichlorobenzene)*	>99%	0.160	0.0005
1,1,1-TRICHLOROETHANE (1,1,1-TCA)*	95%	0.084	0.0046
1,1,2-TRICHLOROETHANE*	>99%	0.150	0.0005
TRICHLOROETHYLENE (TCE)*	>99%	0.180	0.0010
TRIHALOMETHANES (THM) (Chloroform; Bromoform; Bromodichloromethane; Dibromochloromethane)	>99.8%	0.300 +/- 0.30	0.015
TURBIDITY	>99%	11 +/- 1 NTU	0.5 NTU
Unsym-Trichlorobenzene (see 1,2,4-TRICHLOROBENZENE)*	>99%	0.160	0.0005
Vinylbenzene (see STYRENE)*	>99%	0.150	0.0005
XYLENES (TOTAL)*	>99%	0.070	0.001

Note: This addresses the U.S. Environmental Protection Agency (USEPA) Primary and Secondary Drinking Water Regulations in effect at its time of publication, as they related to Multipure's performance in conformance to the industry performance criteria. These regulations are continually being updated at the Federal level. Accordingly, this list of MCLs will be reviewed and amended when appropriate.

Multipure Drinking Water Systems

7251 Cathedral Rock Drive ● Las Vegas, NV 89128 ● 866.622.9373
www.multipureplus.com

NSF/ANSI 42 - AESTHETIC EFFECTS

The systems have been tested according to NSF/ANSI Standard No. 42 for the reduction of the following substances. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal

Substance	Percent Reduction**	Influent challenge concentration	Maximum permissible product water concentration
CHLORAMINE as Aesthetic Effect (As Monochloramine)	>97%	3.0 mg/L +/- 10%	0.5 mg/L
CHLORINE as Aesthetic Effect	99%	2.0 Mg/L +/- 10%	> or = 75%*
PARTICULATE , (Nominal Particulate Reduction, Class I, Particles 0.5 TO <1 UM)	Class I > 99%	At Least 10,000 particles/mL	> or = 85%*

FOOTNOTES:

1. Multipure Drinking Water Systems have been certified, as indicated, by NSF International for compliance to NSF/ANSI Standard Nos. 42 and 53.
2. The Multipure Drinking Water Systems have been certified by the State of California Department of Public Health for the reduction of specific contaminants listed herein.
3. Chloroform was used as a surrogate for claims of reduction of VOCs. Multipure Systems tested at >99.8% actual reduction of Chloroform. Percent reduction shown herein reflects the allowable claims for VOCs as per tables in the Standard.
4. **Do not use with water that is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the unit. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.**
5. Filter life will vary in proportion to the amount of water used and the level of impurities in the water being processed. For optimum performance and to maintain your warranty, it is essential that the filter be replaced when the first of the following occurs: (a) annually; (b) when the unit's rated capacity is reached; (c) the flow rate diminishes; (d) the filter becomes saturated with bad tastes and odors.
6. Model No. CB-VOC-SB-PID includes a capacity monitor that automatically flashes red when it is time to replace your filter.
7. Multipure Drinking Water System housings are warranted for a lifetime; all exterior hoses and attachments to the System are warranted for one year. Please see the Owner's Manual for complete product guarantee and warranty information.
8. Please see the Owner's Manual for installation instructions and operating procedures.
9. In compliance with New York law, it is recommended that before purchasing a water treatment system, NY residents have their water supply tested to determine their actual water treatment needs. Please compare the capabilities of the Multipure unit with your actual water treatment needs.
10. While testing was performed under standard laboratory conditions, actual performance may vary.
11. The list of substances which the treatment device reduces does not necessarily mean that these substances are present in your tap water.

Operational Specifications

<u>CB-VOC-Sx series</u>	
Replacement Filter Type	CBTVOC
Approximate Filter Capacity	750 gallons/1200 gallons*
Approximate Flow Rate @ 60 psi	.75 gpm
Maximum Working Pressure	100 psi/ 7.0 kg/cm ²
Minimum Working Pressure	30 psi/ 2.1 kg/cm ²
Maximum Operating Temperature	100°F/38°C for cold water use only
Minimum Operating Temperature	32°F/0°C for cold water use only

* with end-of-life indicator (PID)



CB-VOC-SC

**California Certification
Department of Public Health**

State of California
Department of Health Services
Water Treatment Device
Certificate Number
03 - 1580
Date Issued: June 25, 2003
Date Revised: February 9, 2004

Trademark/Model Designation	Replacement Element(s)
Multi-Pure Plus CB-SB	MPPTCB
Multi-Pure Plus CB-SC	MPPTCB
Multi-Pure Plus CB-SI	MPPTCB
Multi-Pure CB-VOC-SB	CBTVOC
Multi-Pure CB-VOC-SC	CBTVOC
Multi-Pure CB-VOC-SI	CBTVOC

Manufacturer: Multi-Pure

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 11630 of the Health and Safety Code for the following health related contaminants:

Micobiological Contaminants and Turbidity

Cysts
Turbidity

Organic Contaminants

Chloroform
MTBE
PCB
Toxaphene
VOCs
Alachlor
Atrazine
Benzene
Carbon Tetrachloride
Chlorobenzene
Chloroparaffin
2,4-D
DBCP
o-Dichlorobenzene
p-Dichlorobenzene
1,2-Dichloroethane
1,1-Dichloroethylene
cis-1,2-Dichloroethylene
trans-1,2-Dichloroethylene
1,2-Dichloropropene
cis-1,3-Dichloropropylene
Dioxane

Inorganic/Radiological Contaminants

Asbestos
Lead
Mercury

Simazine
S-Tyrene
1,1,2,2-Tetrachloroethane
Tetrahalomethylene
Toluene
2,4,5-TP (Siloxes)
Trichloroacetic Acid
1,2,4-Trichlorobenzene
1,1,1-Trichloroethane
1,1,2-Trichloroethane
Trichloroethylene
Trihalomethanes (THMs)
Bromoform
Chloroform
Chlorodibromomethane
Xylenes

Rated Service Capacity: 750 gal

Rated Service Flow: 0.75 gpm

Do not use where water is microbiologically unsafe or with water of unknown quality, except that systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

Multipure
Drinking Water Systems
7251 Cathedral Rock Dr.
Las Vegas, NV 89128
866.622.9373
BR170CB
www.multipureplus.com
info@multipureplus.com



X. Performance Data Sheets (continued)

Performance Data Sheet



Multipure Drinking Water Systems have been tested and certified under NSF/ANSI Standard No. 53 as shown below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in **NSF/ANSI 53 HEALTH EFFECTS**



For Model Nos: CB-As-SB; CB-As-SC; CB-As-SI; CB-As-SB-PID;

Substance	Percent Reduction**	Influent challenge concentration	Maximum permissible product water concentration
ALACHLOR*	>98%	0.05	0.001
ARSENIC (pentavalent As (V); As (+5); arsenate @ 6.5 pH)	>99.9%	0.050 +/- 10%	0.010
ARSENIC (pentavalent As (V); As (+5); arsenate @ 8.5 pH)	>95.8%	0.050 +/- 10%	0.010
ASBESTOS	>99.9%	10 ⁷ to 10 ⁸ fibers/L; fibers greater than 10 micrometers in length	99% reduction requirement
ATRAZINE*	>97%	0.1	0.003
BENZENE*	>99%	0.081	0.001
BROMODICHLOROMETHANE (TTHM)*	>99.8%	0.3	0.015
BROMOFORM (TTHM)*	>99.8%	0.3	0.015
CARBOFURAN (Furadan)*	>99%	0.19	0.001
CARBON TETRACHLORIDE*	98%	0.078	0.0018
CHLORDANE	>99.5%	0.04 +/- 10%	0.002
CHLOROBENZENE (Monochlorobenzene)*	>99%	0.077	0.001
CHLOROPICRIN*	99%	0.015	0.0002
CHLOROFORM (TTHM)* (surrogate chemical)	>99.8%	0.45 +/- 20%	0.080
Cryptosporidium (CYST)	>99.99%	minimum 50,000/L	99.95%
CYST (Giardia; Cryptosporidium; Entamoeba; Toxoplasma)	>99.99%	minimum 50,000/L	99.95%
2,4-D*	98%	0.11	0.00017
DBCP (see Dibromochloropropane)*	>99%	0.052	0.00002
1,2-DCA (see 1,2-DICHLOROETHANE)*	95%	0.088	0.0048
1,1-DCE (see 1,1-DICHLOROETHYLENE)*	>99%	0.083	0.001
DIBROMOCHLOROMETHANE (TTHM; Chlorodibromomethane)*	>99.8%	0.300	0.015
DIBROMOCHLOROPROPANE (DBCP)*	>99%	0.052	0.00002
o-DICHLOROBENZENE (1,2 Dichlorobenzene)*	>99%	0.08	0.001
p-DICHLOROBENZENE (para-Dichlorobenzene)*	>98%	0.04	0.001
1,2-DICHLOROETHANE (1,2-DCA)*	95%	0.088	0.0048
1,1-DICHLOROETHYLENE (1,1-DCE)*	>99%	0.083	0.001
CIS-1,2-DICHLOROETHYLENE*	>99%	0.17	0.0005
TRANS-1,2- DICHLOROETHYLENE*	>99%	0.086	0.001
1,2-DICHLOROPROPANE (Propylene Dichloride)*	>99%	0.08	0.001
CIS-1,3- DICHLOROPROPYLENE*	>99%	0.079	0.001
DINOSEB*	99%	0.17	0.0002
EDB (see ETHYLENE DIBROMIDE)*	>99%	0.044	0.00002
ENDRIN*	99%	0.053	0.00059
Entamoeba (see CYSTS)	99.99%	minimum 50,000/L	99.95%
ETHYLBENZENE*	>99%	0.088	0.001
ETHYLENE DIBROMIDE (EDB)*	>99%	0.044	0.00002
Furadan (see CARBOFURAN)*	>99%	0.19	0.001
Giardia Lamblia (see CYST)	>99.99%	minimum 50,000/L	99.95%

** Percent reduction reflects actual performance of Multipure product as specifically tested (at 200% of capacity). Percent reduction shown for VOCs* reflects the allowable claims for Volatile Organic Chemicals/Compounds as per Tables. Chloroform was used as a surrogate for VOC reduction claims; the Multipure Systems actual reduction rate of Chloroform was >99.8% as tested (at 200% capacity).

Substance	Percent Reduction**	Influent challenge concentration (mg/L unless specified)	Maximum permissible product water concentration (mg/L unless specified)
HALOACETONITRILES (HAN)*			
BROMOCHLOROACETONITRILE	98%	0.022	0.0005
DIBROMOACETONITRILE	98%	0.024	0.0006
DICHLOROACETONITRILE	98%	0.0096	0.0002
TRICHLOROACETONITRILE	98%	0.015	0.0003
HALOKETONES (HK):*			
1,1-DICHLORO-2-PROPANONE	99%	0.0072	0.0001
1,1,1-TRICHLORO-2-PROPANONE	96%	0.0082	0.0003
HEPTACHLOR*	>99%	0.25	0.00001
HEPTACHLOR EPOXIDE*	98%	0.0107	0.0002
HEXAChLOROBUTADIENE (Perchlorobutadiene)*	>98%	0.044	0.001
HEXAChLOROCYCLOPENTADIENE*	>99%	0.060	0.000002
LEAD (pH 6.5)	>99.3%	0.15 +/- 10%	0.010
LEAD (pH 8.5)	>99.3%	0.15 +/- 10%	0.010
LINDANE*	>99%	0.055	0.00001
MERCURY (pH 6.5)	>99%	0.006 +/- 10%	0.002
MERCURY (pH 8.5)	>99%	0.006 +/- 10%	0.002
METHOXYCHLOR*	>99%	0.050	0.0001
Methylbenzene (see TOLUENE)*	>99%	0.078	0.001
Monochlorobenzene (see CHLOROBENZENE)*	>99%	0.077	0.001
MTBE (methyl tert-butyl ether)	>96.6%	0.015 +/- 20%	0.005
POLYCHLORINATED BIPHENYLS (PCBs , Aroclor 1260)	>99.9%	0.01 +/- 10%	0.0005
PCE (see TETRACHLOROETHYLENE)*	>99%	0.081	0.001
PENTACHLOROPHENOL*	>99%	0.096	0.001
Perchlorobutadiene (see HEXAChLOROBUTADIENE)*	>98%	0.044	0.001
Propylene Dichloride (see 1,2 -DICHLOROPROPANE)*	>99%	0.080	0.001
SIMAZINE*	>97%	0.120	0.004
Silvex (see 2,4,5-TP)*	99%	0.270	0.0016
STYRENE (Vinylbenzene)*	>99%	0.15	0.0005
1,1,1-TCA (see 1,1,1 - TRICHLOROETHANE)*	95%	0.084	0.0046
TCE (see TRICHLOROETHYLENE)*	>99%	0.180	0.0010
1,1,2,2- TETRACHLOROETHANE*	>99%	0.081	0.001
TETRACHLOROETHYLENE*	>99%	0.081	0.001
TOLUENE (Methylbenzene)*	>99%	0.078	0.001
TOXAPHENE	>92.9%	0.015 +/- 10%	0.003
Toxoplasma (see CYSTS)	99.95%	minimum 50,000/mL	99.95%
2,4,5-TP (Silvex)*	99%	0.270	0.0016
TRIBROMOACETIC ACID*	98%	0.042	0.001
1,2,4 TRICHLOROBENZENE (Unsymtrichlorobenzene)*	>99%	0.160	0.0005
1,1,1-TRICHLOROETHANE (1,1,1-TCA)*	95%	0.084	0.0046
1,1,2-TRICHLOROETHANE*	>99%	0.150	0.0005
TRICHLOROETHYLENE (TCE)*	>99%	0.180	0.0010
TRIHALOMETHANES (TTHM) (Chloroform; Bromoform; Bromodichloromethane; Dibromochloromethane)	>99.8%	0.300 +/- 0.30	0.015
TURBIDITY	>99%	11 +/- 1 NTU	0.5 NTU
Unsym-Trichlorobenzene (see 1,2,4-TRICHLOROBENZENE)*	>99%	0.160	0.0005
Vinylbenzene (see STYRENE)*	>99%	0.150	0.0005
XYLENES (TOTAL)*	>99%	0.070	0.001

Note: This addresses the U.S. Environmental Protection Agency (USEPA) Primary and Secondary Drinking Water Regulations in effect at its time of publication, as they related to Multipure's performance in conformance to the industry performance criteria. These regulations are continually being updated at the Federal level. Accordingly, this list of MCLs will be reviewed and amended when appropriate. Please see sales brochure for list of product certifications.

NSF/ANSI 42 Aesthetic Effects

The systems have been tested according to NSF/ANSI Standard No. 42 for the reduction of the following substances. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system.

Substance	Percent Reduction**	Influent challenge concentration	Maximum permissible product water concentration
CHLORAMINE as Aesthetic Effect (As Monochloramine)	>98.3%	3.0 mg/L +/- 10%	0.5 mg/L
CHLORINE as Aesthetic Effect	99%	2.0 Mg/L +/- 10%	> or = 75%*
PARTICULATE , (Nominal Particulate Reduction, Class I, Particles 0.5 TO <1 UM)	Class I > 99%	At Least 10,000 particles/mL	> or = 85%*

FOOTNOTES:

1. Multipure Drinking Water Systems have been certified, as indicated, by NSF International for compliance to NSF/ANSI Standard Nos. 42 and 53.
2. The Multipure Drinking Water Systems have been certified by the State of California Department of Public Health for the reduction of specific contaminants listed herein.
3. Chloroform was used as a surrogate for claims of reduction of VOCs. Multipure Systems tested at >99.8% actual reduction of Chloroform. Percent reduction shown herein reflects the allowable claims for VOCs as per tables in the Standard.
4. **Do not use with water that is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the unit. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.**
5. Filter life will vary in proportion to the amount of water used and the level of impurities in the water being processed. For optimum performance and to maintain your warranty, it is essential that the filter be replaced when the first of the following occurs:
(a) annually; (b) when the unit's rated capacity is reached; (c) the flow rate diminishes; (d) the filter becomes saturated with bad tastes and odors.
6. Model No. CB-As-PB-PID includes a capacity monitor that automatically flashes red when it is time to replace your filter.
7. Multipure Drinking Water System housings are warranted for a lifetime; all exterior hoses and attachments to the System are warranted for one year. Please see the Owner's Manual for complete product guarantee and warranty information.
8. Please see the Owner's Manual for installation instructions and operating procedures.
9. In compliance with New York law, it is recommended that before purchasing a water treatment system, NY residents have their water supply tested to determine their actual water treatment needs. Please compare the capabilities of the Multipure unit with your actual water treatment needs.
10. While testing was performed under standard laboratory conditions, actual performance may vary.
11. The list of substances which the treatment device reduces does not necessarily mean that these substances are present in your tap water.

Operational Specifications

<u>CB-As-SX series</u>	
Replacement Filter Type	CBTAs
Approximate Filter Capacity	600 gallons/960 gallons*
Approximate Flow Rate @ 60 psi	1.0 gpm
Maximum Working Pressure	100 psi/ 7.0 kg/cm ²
Minimum Working Pressure	30 psi/ 2.1 kg/cm ²
Maximum Operating Temperature	100°F/38°C for cold water use only
Minimum Operating Temperature	32°F/0°C

* with end-of-life indicator (PID)



CB-As-SB

Facts About Arsenic (in compliance with NSF Standard 53)

Arsenic (abbreviated As) is a naturally occurring contaminant found in many ground waters. Arsenic in water has no color, taste or odor. It must be measured by a lab test. Public water utilities must have their water tested for arsenic. You can get the results from your water utility. If you have your own well, you can have the water tested. The local health department or the state environmental health agency can provide a list of certified labs. The cost is typically \$15 to \$30. Information about arsenic in water can be found on the Internet at the US Environmental Protection Agency website: www.epa.gov/safewater/arsenic.html.

There are two forms of arsenic: pentavalent arsenic (also called As(V), As(+5), and arsenate) and trivalent arsenic (also called As(III), As(+3), and arsenite). In well water, arsenic may be pentavalent, trivalent, or a combination of both. Special sampling procedures are needed for a lab to determine what type and how much of each type of arsenic is in the water. Check with the labs in your area to see if they can provide this type of service.

Specially formulated Carbon Block systems are very effective at removing pentavalent arsenic. A free chlorine residual will rapidly convert trivalent arsenic to pentavalent arsenic. Other water treatment chemicals such as ozone and potassium permanganate will also change trivalent arsenic to pentavalent arsenic. A combined chlorine residual (also called chloramine) may not convert all the trivalent arsenic. If you get your water from a public water utility, contact the utility to find out if free chlorine or combined chlorine is used in the water system.

The Multipure CB-As Models are designed to remove only pentavalent arsenic. It will not convert trivalent arsenic to pentavalent arsenic. The system may remove some trivalent arsenic; however, it has not been evaluated for its ability to remove trivalent arsenic. The system was tested in a laboratory to remove pentavalent arsenic. Under lab conditions, as defined in ANSI/NSF Standard 53, the system reduced 0.050 mg/L (ppm) pentavalent arsenic to 0.010 mg/L (ppm) (the USEPA standard for drinking water) or less. The performance of the system may be different at your installation. Have the treated water tested for arsenic to check if the system is working properly.

The Carbon Block filter component of the Multipure CB-As system must be replaced as indicated in the Owner's Manual to ensure the system will continue to remove arsenic and other contaminants. The component identification and locations where you can purchase the component are listed in the installation/operation manual.

California Certification Department of Public Health

State of California Department of Health Services Water Treatment Device Certificate Number 03-1571		
Date Issued: June 11, 2008 Date Revised: February 9, 2004		
<u>Trademark/Model Designation</u>	<u>Performance Elements</u>	<u>Capacity</u>
Muli-Pur Plus Plus As-SB	MPPTAs	600 gal
Muli-Pur Plus Plus As-SC	MPPTAs	600 gal
Muli-Pur Plus Plus As-SI	MPPTAs	600 gal
Muli-Pur Plus Plus As-SB-PID	MPPTAs	960 gal
Muli-Pur Plus Plus As-SC-PID	MPPTAs	960 gal
Muli-Pur CB-As-SB	CBTAs	600 gal
Muli-Pur CB-As-SC	CBTAs	600 gal
Muli-Pur CB-As-SI	CBTAs	600 gal
Muli-Pur CB-As-SB-PID	CBTAs	960 gal
Muli-Pur CB-As-SC-PID	CBTAs	960 gal
<u>Manufacturer:</u> Multi-Pure Drinking Water Systems		
The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:		
<u>Microbiological Contaminants and Turbidity</u>		
Cysts	Inorganic/Pesticides	
Turbidity	Aspirin V (50 ppb)	
	Acetaminophen	
	Acetone	
	Acid Rain	
	Lead	
	Mercury	
<u>Organic Contaminants</u>		
Chloroform	Atrazine	Benzene
PCB	Ergosterol ¹	Catechol
Tetrachlorethane	Chloroform ¹	Chloroform ¹
MTBE	DBP ²	Dichlorodichloroethane ¹
VOCs	p-Dichlorobenzene	1,1-Dichloroethene
	trans-1,2-Dichloroethylene	1,1-Dichloroethylene
	cis-1,2-Dichloroethylene	cis-1,2-Dichloroethylene
	Dieldrin	Ethylbenzene
	Phenols	Heptadecane
	Heptachloro-4-phenylidine	Hexachlorobutadiene
	Heptachlorobutadiene	Linoleic
	Heptachloropentadiene	Styrene
	Heptachlorotetraene	Tetrahydrofuran
	1,2,4-Tribromoethane	1,1,2-Tribromoethane
	1,2,3-Tribromoethane	1,1,2-Tribromopropane
	1,1,1-Tribromoethane	Trichloroethylene
	m-Xylene	p-Xylene
¹ Tetrahaloethanes		
Rated Service Flow: 1.0 gpm		
Do not use where water is microbiologically unsafe or with water of unknown quality, except that systems certified for cyst reduction may be used on disinfected waters that may contain filtrable cysts.		



MULTIPURE®

**Multipure
Drinking Water Systems**
7251 Cathedral Rock Dr.
Las Vegas, NV 89128
866.622.9373
BR170CB-AS
www.multipureplus.com
info@multipureplus.com

XI Troubleshooting & Questions and Answers

PROBLEM	CAUSE	REMEDY
Taste/Odor (general)	The carbon block filter may become saturated with the taste and odors it adsorbs.	Change the filter
Rotten egg odor	Typically a sign of H2S (hydrogen sulfide) gas which can occur at any time.	It is recommended that you keep two filter cartridges on hand. When one becomes saturated with odor, remove it and allow it to dry upside (threaded-hole) down on a paper towel. The sulfur gas will dissipate, allowing the cartridge to be reused. Rotating cartridges in this manner will, in some cases, help extend the life of the filter.
Odor & odd color on cartridge	H2S (hydrogen sulfide) caused by iron (orange/brownish), manganese (blackish), and/or decaying organisms (slimy/blotchy colors) can cause rotten egg-type odor.	Change of filter cartridge is the only recommended course of action.
"Milky" color in water	Higher than normal water pressure through the System will create small bubbles. Air bubbles do not effect the performance of the system. Air can be trapped inside the lid of the housing.	For a countertop installation, turn on the water and engage the diverter valve while reducing the water flow slightly. For a below the sink installation, adjust the water pressure at the feedwater adapter below the sink. Turn on the ledge faucet or diverter valve and let water run for 3 to 5 minutes after installation or filter change.
Flow rate is slow	Solids: The filter is designed to become restricted in its flow rate when the filter becomes clogged with particulate and other contaminants. When your water flow rate slows to the point that it is inconvenient to use, it is time to change your filter.	It is recommended that filters be replaced at least every twelve months or when its capacity is reached, whichever comes first. If water pressure is too low, adjust water pressure to 60 psi. If other faucets or sprinklers are on turn off other running water.

Maintenance Problems

Flushing/disinfecting the unit housing: Multipure recommends that you not allow water to sit in a unit for extended periods of time without it being used. If a unit is left unused for more than 10 days, it may need to be flushed/disinfected before you resume use.

To flush a unit that may be contaminated:

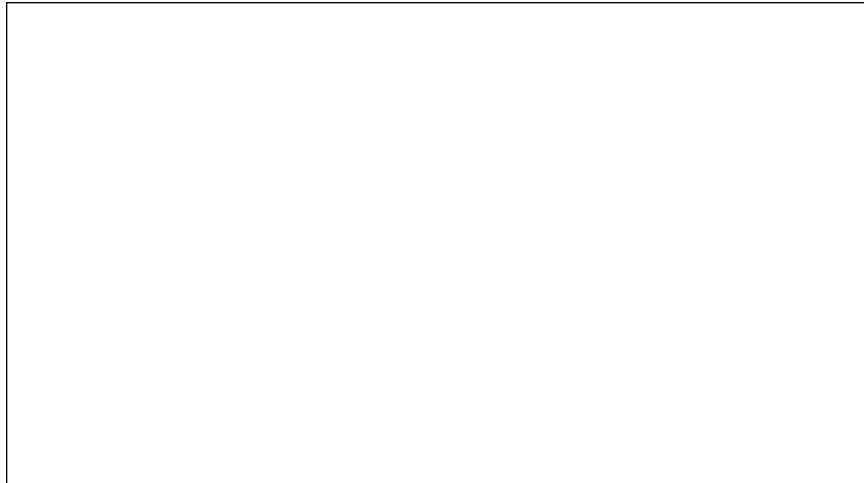
1. Confirm that water is turned off to the unit.
2. Relieve the water pressure (if below sink unit) by opening the unit faucet.
3. Remove and discard the used filter.
4. Clean & rinse out the inside of the housing.
5. Add 5 to 7 drops of bleach, such as Clorox™ or Purex™ (5 ½% sodium hypochlorite) to the bottom canister.
6. Reconnect the housing top and bottom without the replacement filter.
7. Turn on water and let unit housing fill up with the water/bleach solution.
8. Allow unit to soak for at least 30 minutes.
 - a. Countertop Units: To disinfect the spout, place your finger over the tip of the spout and turn the unit upside down. Repeat this procedure 2 or 3 times during the 30-minute soak period.
 - b. Below Sink Units: To disinfect the faucet spout, remove the spout and place it in a container with one-quart of water and bleach (use 5 drops of bleach) and allow to soak for 30 minutes.
9. After the housing has soaked for 30 minutes, disassemble the top and bottom and pour out the water/bleach solution. Rinse out the inside of the housing.
10. Replace the filter (cartridge) following the instructions with the new filter.
11. Follow the instructions with the replacement filter for reconnecting and flushing your unit.

Questions and Answers (continued)

QUESTION	ANSWER	COMMENTS
When should you replace your filter cartridge?	The rated capacity of the replacement filter is shown in Section I.B, Operating and Maintenance. It is recommended that filters be replaced annually or when the capacity is reached, whichever occurs first.	Filter life will vary in proportion to the amount of water used and the type and level of impurities in the water being processed.
How do I obtain a replacement filter?	You may order replacement filters from your local water treatment dealer.	N/A
Will low pH or acid water affect the Multipure filter?	No.	Mineral components expressed as acidity and alkalinity determine pH. Neutrality is 7; below 7 is acidity; above 7 is alkalinity.
Does deionized water or soft water have any affect on Multipure water?	No.	N/A
Can the Multipure System be connected to an automatic ice-maker?	The below sink models can be connected to both your sink and refrigerator, to any type of water dispenser or ice-maker. You can use the same unit installed under your sink to also filter the water at your refrigerator.	To connect a single Drinking Water System to both your sink and refrigerator, request an "ice-maker tee" from your dealer.
Can the Multipure System be used during an emergency or when the water is turned off?	Yes, you can hand pump or siphon water through the Multipure System during an emergency. CAUTION - the Multipure System is not intended to be used where the water is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the unit.	If water source is questionably contaminated, it should be disinfected prior to use. Add ¼ tsp of household bleach per gallon of water; the Multipure System will remove this solution from the water. Hand pump kits are available from Multipure.
What causes "white" particles to appear in Multipure water when it is frozen or boiled:	The natural minerals in the Multipure water solidify when the water is frozen, and those minerals appear as white flakes or specks when the ice melts.	Natural minerals are beneficial to good health and their existence in drinking water (in normal quantities) should not cause any alarm. Minerals can be removed by Reverse Osmosis technology, which may also be available from your dealer on request.
Why does the Multipure System reduce Volatile Organic Chemicals, but not natural minerals?	Minerals are totally dissolved in solution and do not have an actual physical size; thus, the minerals pass through the filter unchanged.	The materials used in Multipure Drinking Water Systems are specially selected for their ability to react with the chemicals in the water, but not with natural minerals that are beneficial to good health.
Should sediment be removed with a standard filter first?	In areas with excessive sedimentation, prefiltration will help extend the operational efficiency of the Multipure cartridge; however, in most areas this is not necessary.	The Multipure System contains a triple filter. The outside material is a prefilter that helps protect the solid carbon block surface from prematurely clogging with large sediment.
Why is the compressed activated carbon block filtration system more efficient than activated carbon (loose granular) systems?	Multipure's solid carbon block filters are compacted into a dense structure causing every molecule of water to be forced through microscopic pores of carbon, effectively reducing a wide range of contaminants of health concern (see Section 3), as well as adsorbing tastes and odors and removing particulate matter removed by typical activated carbon filters.	The Water Quality Association reports that "an activated carbon filter can reduce organics and solid particles, as well as offensive tastes and odors." Only precoat and solid carbon block filters are engineered to provide 0.5 micron mechanical filtration with efficient adsorption on very fine sized activated carbon particles."
What is the difference between a "water softener" and the Multipure Drinking Water System?	Softeners are not used to treat drinking water; they are used only to change the water hardness. Softeners put sodium into the water in exchange for magnesium or calcium ions. Multipure Drinking Water Systems do not remove dissolved minerals, so, the pH is not changed. Natural minerals most often found in water are considered to be essential to good health.	Soft water is good for bathing and laundering and may extend the life of hot water heaters and boilers. However, soft water should not be used for watering plants or lawns. It is recommended that you bypass a water softener when installing your Multipure Drinking Water System.
Can the Multipure System be used on untreated water?	If water source is questionable, it should be disinfected prior to use. Add ¼ tsp of household bleach per gallon of water; the Multipure System will remove this solution from the water. Consult your nearest public water utility for assistance or guidelines on proper treatment of untreated water.	Multipure Systems are designed to be used on treated water systems; they are not intended to be used where the water is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the unit. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

If you have any questions regarding the installation of your Multipure Drinking Water System or for replacement filters,

Please call your authorized dealer:



MULTIPURE® F508CB/1402